

Both the above named collections are, by agreement with the respective societies, to be properly guarded, cared for, exhibited, and restored to the custody of this Society on demand.

On motion, the Curators were authorized to lend, for the use of the Curators of the Academy and Numismatic Society in constructing their respective catalogues of the articles thus deposited in their care, the catalogues in the Library of the American Philosophical Society.

And the meeting was adjourned.

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*Stated Meeting, December 20, 1878.*

Present, 17 members.

Vice-President, Mr. FRALEY, in the Chair.

Letters of acknowledgment were received from the Royal Society, London, Nov. 27 (101); Victoria Institute, Dec. 3 (101); Royal Observatory, Bruxelles, Nov. 23 (101; Cat. part iii).

A letter of envoy was received from the United States Department of the Interior, Dec. 11, 1878.

A letter of envoy was received from M. Lubawsky, dated Nov. 24, 1878, Viarma, Russia.

A letter requesting exchanges was received from Mr. Jerome B. Gray, Corresponding Secretary of the Philosophical Society, West Chester, Pa., Dec. 12, 1878. On motion, the name of that Society was ordered to be placed on the list to receive the Proceedings from the beginning.

Also from Rev. Stephen D. Peet, Editor of the American Antiquarian, Cleveland, Ohio, and Corresponding Secretary of the American Anthropological Society and State Archaeological Association of Ohio. On motion, Mr. Peet's name was ordered to be placed on the list to receive the Proceedings from the beginning.

A catalogue of and receipt for the coins and medals de-

posited with the Numismatic and Antiquarian Society was received from Mr. Davis, Curator.

Donations for the Library were received from the Melbourne Mining Survey Office; Russian Geographical Society; Paris Geographical Society and *Revue Politique*; Bordeaux Commercial Geographical Society; London Nature; Boston Society of Natural History; Rhode Island Historical Society; Brooklyn Entomological Society; Franklin Institute; *Medical News*; *Journal of Pharmacy*, and E. D. Cope, Philadelphia; United States Department of the Interior, and Engineer Bureau, Washington; Mexican Agricultural Bureau, and M. C. Brogniart.

Gen. Russell Thayer read, pursuant to notice, a paper on the "Movement of Troops in Cities in cases of Riot and Insurrection." On motion of Mr. Price, seconded by Mr. Roberts, 1000 extra copies were ordered to be printed for general distribution.

Prof. Frazer exhibited and described a magnified colored picture of the crystals in a transparent slice of trap from Lancaster county.

Mr. Briggs explained away the difficulties about the amount of heat developed in the working of ice machines, which he had brought before the notice of the Society at a former meeting, by reference to a pamphlet transmitted to him from Paris by M. Pictet.

The Annual Report of the Committee on Finance was read and approved, and the resolutions recommended therein were moved and adopted.

Pending nominations 871, 872 and nomination 873 were read.

And the meeting was adjourned.